



**Tufts New England Medical Center Hospitals Program
Tufts New England Medical Center Hospitals
Lemuel Shattuck Hospital**



Transitional Year Residency Program

Educational Goals and Objectives for Radiology

Location: Lemuel Shattuck Hospital/Tufts-New England Medical Center

Type of Rotation: Elective

Length of Rotation: 4 weeks

1. OVERVIEW

An elective rotation, which offers one on one precepting with staff radiologist, reading films and assisting in any and all invasive procedures, performed.

2. GOALS

The goal of this rotation is to introduce the basics of radiologic readings and principles to the transitional year resident, to be able to appropriately interpret common studies and scans.

3. OBJECTIVES

By the completion of the rotation in radiology, the transitional year resident will be able to:

- a. Understand the basics of radiologic principles, including the capability of machines and different types of films
- b. Demonstrate to the radiologist the basic knowledge and skill necessary to read normal and abnormal plain thoracic, bone, and computerized tomography films.
- c. Correlate and interpret the clinical signs and symptoms with the x-ray findings
- d. Correlate the physician's diagnostic and therapeutic plan with the need for radiologic investigations

4. CLINICAL EXPERIENCE

Reading all films and assisting in procedures with Radiology Residents and Staff Radiologists.

5. SUPERVISION

Direct at all times by Sr. Resident/Staff Radiologist. Films are read together and dictated by staff radiologist. Staff radiologist performs all invasive procedures.

6. METHODS OF IMPLEMENTATION OF GOALS AND OBJECTIVES

Goals and objectives are implemented through one on one precepting, direct resident and staff supervision, faculty and resident role modeling, case-based readings, and daily X-ray reading rounds.